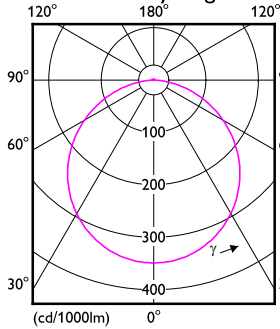


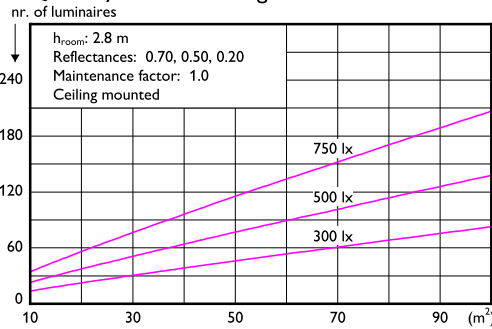
DN020 G3 LED4 NW 4.5W 220-240V 1 x 9290025086 4000K

1 x 400 lm

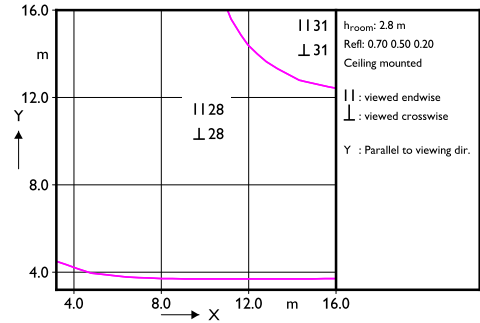
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00
Service upward 0.01
Service downward 0.99

CIE flux code 47 79 96 99 100

UGRcen (4Hx8H, 0.25H) 28

Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80 0.80			0.70 0.70 0.70 0.70			0.50 0.50			0.30 0.30		
	0.50 0.50	0.30 0.10	0.30 0.10	0.50 0.50	0.30 0.10	0.30 0.10	0.50 0.50	0.30 0.10	0.30 0.10	0.50 0.50	0.30 0.10	0.30 0.10
0.60	0.48	0.46	0.47	0.46	0.45	0.38	0.37	0.32	0.37	0.32	0.30	0.30
0.80	0.59	0.55	0.58	0.56	0.54	0.47	0.46	0.41	0.45	0.41	0.39	0.39
1.00	0.68	0.63	0.66	0.64	0.62	0.55	0.54	0.49	0.53	0.48	0.46	0.46
1.25	0.76	0.70	0.75	0.72	0.69	0.62	0.61	0.56	0.60	0.56	0.53	0.53
1.50	0.83	0.75	0.81	0.77	0.74	0.68	0.67	0.62	0.65	0.61	0.59	0.59
2.00	0.93	0.83	0.90	0.86	0.82	0.76	0.75	0.71	0.74	0.70	0.68	0.68
2.50	1.00	0.88	0.97	0.92	0.87	0.82	0.81	0.77	0.79	0.76	0.73	0.73
3.00	1.04	0.91	1.01	0.95	0.90	0.86	0.84	0.81	0.83	0.80	0.77	0.77
4.00	1.10	0.96	1.07	1.00	0.94	0.91	0.89	0.87	0.87	0.85	0.82	0.82
5.00	1.14	0.98	1.10	1.03	0.97	0.94	0.92	0.90	0.90	0.88	0.85	0.85

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	28372	28372	28372	28372	28372	28372	28372
50.0	27733	27733	27733	27733	27733	27733	27733
55.0	27013	27013	27013	27013	27013	27013	27013
60.0	26079	26079	26079	26079	26079	26079	26079
65.0	24890	24890	24890	24890	24890	24890	24890
70.0	23484	23484	23484	23484	23484	23484	23484
75.0	21426	21426	21426	21426	21426	21426	21426
80.0	18325	18325	18325	18325	18325	18325	18325
85.0	12572	12572	12572	12572	12572	12572	12572
90.0	3034	3034	3034	3034	3034	3034	3034

(cd/m²)

2020-08-24